Precision Agriculture is a modern crop management concept that utilizes emerging technologies to optimize return on investment, while reducing the cost in seed, fertilizer, fuel and time. In higher level agriculture education, there is a need for an educational and promotional tool for showcasing and teaching practical applications of precision agriculture technologies. To address this problem, we are developing an immersive and realistic virtual reality experience that simulates the functionality of these technologies. Our solution should expand on the existing application by adding a navigation console, field physics, and visualization of field data.